CLEAN VERSION OF AMENDMENTS

IN THE SPECIFICATION

Delete the sequence listing shown on separate pages 1-2 of the specification, and substitute with the sequence listing shown on attached replacement pages 1-4.

Amend the paragraph on page 3, lines 9-15, as follows:

We have found that this object is achieved by the peptide fragments according to the invention having the general sequence

$His\text{-}X^1\text{-}His\text{-}X^2\text{-}X^3\text{-}X^4\text{-}Cys\text{-}X^5\text{-}X^6\text{-}Cys$, (SEQ ID NO:1)

where the variables X^1 to X^6 in the sequence have the following meaings:

Amend the paragraph on page 4, lines 10-17, as follows:

The general sequence $His\text{-}X^1\text{-}His\text{-}X^2\text{-}X^3\text{-}X^4\text{-}Cys\text{-}X^5\text{-}X^6\text{-}Cys$, (SEQ ID NO:1) corresponds to SEQ ID No:1 where X^1 corresponds to the amino acids designated Xaa in position 2 in SEQ ID NO:1, and X^2 corresponds to Xaa in position 4, X^3 corresponds to Xaa in position 5, X^4 corresonds to Xaa in position 6, X^5 corresponds to Xaa in position 8 and X^6 corresponds to Xaa in position 9. The amino acids mentioned above for X^1 to X^6 may represent the corresponding amino acids designated Xaa in SEQ ID NO:1.

Amend the paragraph on page 13; lines 1-5, as follows:

a) preparing a nucleic acid l ibrary starting from any suitable nucleic acid sequence which codes for a protein fragment of the sequence

His-X^1-His-X^2-X^3-X^4-Cys-X^5-X^6-Cys, (SEQ ID NO:1),

Amend the paragraph on page 16, lines 29-43, as follows:

For the PCR, the plasmid egfp and the two following complementary oligonucleotides

5'-GCAATACCATGGGGCATNNNCATNNNNNNNNNNTGTNNNNNNTGTGTGAGGAAGGGCGAG-3' (SEQ ID NO:6)

5'-CAGTTGGAATTCTAGAG-3' (SEQ ID NO:7)

were used. In the case of his6-egfp, the following two complementary primers

5'-GCAATACCATGGGGCATCATCATCATCATCATGTGAGGAAGGGCGAG-3' (SEQ ID NO:8)

5'-CAGTTGGAATTCTAGAG-3' (SEQ ID NO:9)

were used.

Amend the paragraph on page 20, lines 41-44, as follows:

The ATPase-439 comparison clone was carried out in analogy to Example 1 and 6. The primer used was the following primer

5'-GCAATACCATGGGGCATATTCATAATCTTGATTGTCCTGATTGT-3' (SEQ ID NO:10). The other primers and the PCR conditions were as described in Example 1.